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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/771,045
	Filing Date	February 03, 2004
	First Named Inventor	Frank P. Uckert Et. Al.
	Art Unit	1713
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	UC0209USNA

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY
Signature	Mary Ann Capria
Date	9/24/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

FRANK P. UCKERT ET. AL.



CASE NO.: UC0209USNA

APPLICATION NO.: 10/771,045

CONFIRMATION NO.: 1529

GROUP ART UNIT: 1713

EXAMINER: UNKNOWN

FILED: FEBRUARY 03, 2004

FOR: ELECTROLUMINESCENT COPOLYMERS WITH MULTI-FUNCTIONAL
MONOMERS AND METHODS FOR USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
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Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mary Ann Capria".

MARY ANN CAPRIA
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Dated: 9/24/2004

Enclosures

Substitute for form 1-49/VPTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known

Application Number	10/771,045
Filing Date	February 3, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

U.S. PATENT DOCUMENTS

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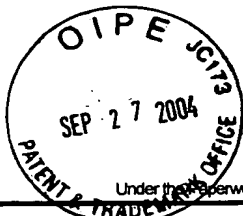
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴ Kind Code ⁵ (if known)				
		EP	0 259 229 B1	09-02-1987	Makromolekulare Chemie		<input type="checkbox"/>
		EP	0 956 312 B1	01-29-1998	JSR Corporation		<input type="checkbox"/>
		WO	99/54943A1	10-28-1999	Dow Chemical Company		
		WO	00/55927A1	09-21-2000	Cambridge Display Techn		
		WO	01/07502 A2	02-01-2001	Cambridge Display Techn		<input type="checkbox"/>
		WO	00/53656 A1	09-14-2000	Cambridge Display Techn		<input type="checkbox"/>
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Sheet 2 of 2

Complete if Known

Application Number	10/771, 045
Filing Date	February 3, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DE 19846767, Partially conjugated polymer useful as an organic semiconductor or an electroluminescence material, and for display elements in television monitor and illumination technology contains fluorene building units, Abstract, 06-13-2000, Aventis Res & Technologies GmbH	<input type="checkbox"/>
		JP 2000319272, (Diaryl amino) furan analogues with improved stability, useful pharmaceutical intermediates and electron hole transport or photosensitive materials, Abstract, 04-21-2001, Tosoh Corp	<input type="checkbox"/>
		JP 08157575, Carrier transport polymers -- useful as carrier transport materials in organic thin film electroluminescence devices, Abstract, 10-25-1996, Toppan Printing Co. Ltd.	<input type="checkbox"/>
		JP 2000143778, Display element such as cathode ray tube and light emitting diode, comprises specified light emitting compound as color developing materials, Abstract, 10-06-2000, Samsung Denkan KK	<input type="checkbox"/>
		JP 10273522, Production of phenylene group-containing copolymers -- comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 01-13-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 10273521, Production of phenylene group-containing copolymers -- comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 12-23-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 03028220, Electrochromic elements for display or optical shield glass -- contg. film of polyphenylene polymer derived from fluorene, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 03017120, Polyphenylene polymers used as conductive material or display material are produced by chemical or electrochemical-oxidative polymerizing of specified fluorene derivs, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 02269734, New polyphenylene-type polymer prep'd. By oxidn. Polymerization of fluorene derive., Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		KR 99057430, Fluorene-based alternating statistical copolymer containing multi-luminescence groups and electroluminescence device using the same, Abstract, 07-15-1999, Korea Adv Inst Sci & Technology	<input type="checkbox"/>
		COWELL, ALLAN B. ET AL., Fluoroalkylation of Aromatic Compounds, Journal of Fluorine Chemistry, 17, 1981, 345-356, Elsevier Sequoia S.A., Lausanne, The Netherlands	<input type="checkbox"/>
		KAMIGATA, NOBUMASA ET AL., Direct Perfluoroalkylation of Aromatic and Heteroaromatic Compounds with Perfluoroalkanesulfonyl Chlorides Catalysed by a Ruthenium (II) Phosphine Complex, J. Chem. Soc. Perkin Trans., 1, 1994, 1339-1346	<input type="checkbox"/>

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